

# ABSTRACT OF THE DISCLOSURE

5 A process for the production of an acoustical attenuating  
panel comprises emplacing on a mold a layer (1'a) with  
structural properties constituted by filaments (7, 8) pre-  
impregnated with a thermoplastic or thermosetting resin, by  
draping, winding or wrapping, such that the layer has an open  
surface quantity of about 30% of the total surface of the  
exposed layer, emplacing from above the layer with structural  
properties a layer (1'b) with acoustical properties consti-  
tuted by a microporous cloth of a thickness of about one tenth  
10 of that of the layer with structural properties, then  
emplacing a cellular structure (2) and a reflector (3) with if  
desired the addition of an adhesive (5, 6) between the  
components, at least one step of baking in an autoclave being  
practiced at the end of at least one of the above-mentioned  
15 emplacing steps.